57th Meeting of the NOAA Science Advisory Board 17-18 November 2016 The Nature Conservancy 4245 North Fairfax Drive, Suite 100 Arlington, VA 22203

Thursday, 17 November

9:30 AM Sign in by all Participants and Audience; Registration for Public Comment

9:45 AM Opening Statement of the Chair and Self-Introductions by Science Advisory Board (SAB) Members

Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

SAB Consent Calendar

Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

- August 2016 SAB Meeting Minutes
- Working Group Status Reports

DECISIONAL: SAB approves items on the list

10:00 AM NOAA Update

Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere

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10:45 AM NOAA Chief Scientist Update

Richard Spinrad, NOAA Chief Scientist

INFORMATIONAL

11:15 AM Review Report for the Cooperative Institute for Research in Environmental Sciences (CIRES)

Walter Faulconer, CIRES Review Panel Chair and SAB Member (CIRES Review Panel and CIRES Director and staff invited to call in)

DECISIONAL: SAB decides whether to accept the report

12:00 PM Lunch

1:15 PM 2016 Biennial Report to Congress on the State of Sea Grant Briefing

Rosanne Fortner, Professor Emeritus, The Ohio State University, and Member, National

Sea Grant Advisory Board INFORMATIONAL

2:00 PM Discussion on SAB Ecosystem Services Valuation Report

Monica Grasso, NOAA Chief Economist

Douglas Lipton, NOAA Fisheries Senior Scientist for Economics

INFORMATIONAL

2:45 PM The Ecological Marine Units Explorer: An App for Viewing the Oceans

Dawn Wright, Chief Scientist, ESRI, and SAB Member

INFORMATIONAL

3:30 PM Break

3:45 PM Discussion on GOES-R Level 0 Data

Jeff de la Beaujardiere, NOAA Data Management Architect, National Environmental Satellite and Data Information Service

INFORMATIONAL

4:15 PM Update on NOAA RESTORE Act Science Program and Discussion of the Gulf

Coast Ecosystem Restoration Science Program Advisory Working Group (RSPAWG) Meeting Prospectus

Mary Erickson, Director, National Centers for Coastal Ocean Science, National Ocean Service

Michael Donahue, SAB Liaison to the RSPAWG

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4:45 PM Presentation and Discussion of SAB Subcommittee Concept of Operations

Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere

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5:30 PM Public Comment

5:45 PM Adjourn

Friday, 18 November

7:45 AM Sign in by all Participants and Audience

8:15 AM Draft Report on Emerging Ecosystem Technologies from the Ecosystem Sciences

and Management Working Group (ESMWG)

James Yoder, Woods Hole Oceanographic Institution and Member, ESMWG

DECISIONAL: SAB decides whether to accept the report

9:00 AM Honoring Past SAB and ESMWG, CWG Member, James Curtis (Jake) Rice

Richard Merrick, Chief Scientist, National Marine Fisheries Service David Fluharty, University of Washington and Co-Chair, ESMWG

9:15 AM Recap of Strategy Session

Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere

Richard Spinrad, NOAA Chief Scientist

9:45 AM Strategy Discussion with Invited Speaker

Norman Augustine, Former Chairman, Lockheed Martin; Former Under Secretary of the

Army

10:45 AM Break

11:00 AM Discussion on Implications for NOAA

Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

NOAA Assistant Administrators and SAB members

11:30 AM Strategy Session with Invited Speaker

John Kelly III, Senior Vice President, Cognitive Solutions & IBM Research,

IBM Corporation

12:30 PM Discussion on Implications for NOAA

Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

NOAA Assistant Administrators and SAB members

1:00 PM Discussion of SAB Work Plan and Speakers for Future Meetings

Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

SAB members

INFORMATIONAL

1:30 PM Closing Remarks

Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere

1:45 PM Adjourn